

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	ratner-buddy-d.in.	USPAT	OR	OFF	2006/06/26 21:50
L2	20	ratner-buddy-d.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:50
L3	7	L2 not l1	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:51
L4	1	ratner-buddy.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:51
L5	1	cheng-xuanhong.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:51
L6	5	bohringer-karl.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:52
L7	0	want-yanbing.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:52
L8	1	wang-yanbing.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:52
L9	0	hanhein-yael.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:52
L10	2	hanein-yael.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:52
L11	1	shastry-ashutosh.in.	US-PGPUB; USPAT	OR	OFF	2006/06/26 21:53
S1	195847	poly(n-isopropylacrylamide)	USPAT	OR	OFF	2006/06/26 21:50
S2	296166	poly(n-isopropylacrylamide) and (temperature-responsive or (temperature adj responsive))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:12
S3	296162	poly(n-isopropylacrylamide) with (temperature-responsive or (temperature adj responsive))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:42
S4	61125	S3 and ((bind or binding) with (cells or proteins or antibody or enzyme or dna or peptide or polypeptide or nucleic or nucleotide or polynucleotide or oligonucleotide))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:18
S5	0	"poly(n-isopropylacrylamide)" with (temperature-responsive or (temperature adj responsive))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:19
S6	2	"poly(n-isopropylacrylamide)"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:25
S7	2387	isopropylacrylamide	US-PGPUB; USPAT	OR	ON	2006/06/13 18:42
S8	57	isopropylacrylamide with (temperature-responsive or (temperature adj responsive))	US-PGPUB; USPAT	OR	ON	2006/06/13 18:57

## EAST Search History

S9	33	S8 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/06/13 18:57
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	((microtiter or microtitre) with plate) and (bilayer or tissue or cells or membrane) and (donor with plate) and electrode	USPAT	OR	ON	2006/06/25 17:01
S2	72	(microtiter or microtitre) with electrodes	USPAT	OR	ON	2006/06/24 14:29
S3	3	((microtiter or microtitre) with electrodes) and (bilayer)	USPAT	OR	ON	2006/06/24 14:49
S4	1	("6699697").PN.	USPAT; USOCR	OR	OFF	2006/06/24 14:38
S5	1	("6022720").PN.	USPAT; USOCR	OR	OFF	2006/06/24 14:41
S6	1	("5795782").PN.	USPAT; USOCR	OR	OFF	2006/06/24 14:41
S7	0	(microtiter or microtitre) with (self with assembled with monolayer)	USPAT	OR	ON	2006/06/24 14:49
S8	4	(microtiter or microtitre) same (self with assembled with monolayer)	USPAT	OR	ON	2006/06/24 14:49
S9	4	((microtiter or microtitre) same (self with assembled with monolayer)) and electrode	USPAT	OR	ON	2006/06/24 15:04
S10	51	(antibody same (self with assembled with monolayer)) and electrode	USPAT	OR	ON	2006/06/24 15:08
S11	2	S10 and (microtitre or microtiter)	USPAT	OR	ON	2006/06/24 15:10
S12	36	S10 not @ay>"2000"	USPAT	OR	ON	2006/06/24 15:34
S13	1	("6716629").PN.	USPAT; USOCR	OR	OFF	2006/06/24 15:36
S14	0	S13 and (monolayer with (antibody or protein))	USPAT	OR	ON	2006/06/24 15:36
S15	0	S13 and (monolayer same (antibody or protein))	USPAT	OR	ON	2006/06/24 15:36
S16	1	S13 and (monolayer and (antibody or protein))	USPAT	OR	ON	2006/06/24 15:45
S17	32	S12 and wells	USPAT	OR	ON	2006/06/24 15:46
S18	4	S12 and (wells with (electrode or electrodes))	USPAT	OR	OFF	2006/06/24 15:46
S19	37368	(micropore or microcavity or pore or cavity or chamber) same (micron or micrometer)	USPAT	OR	ON	2006/06/25 17:02
S20	9135	S19 and electrode	USPAT	OR	ON	2006/06/25 17:02

## EAST Search History

S21	21734	(micropore or microcavity or pore or cavity or chamber) with (micron or micrometer)	USPAT	OR	ON	2006/06/25 17:02
S22	4969	S21 and electrode	USPAT	OR	ON	2006/06/25 17:02
S23	41662	(micropore or microcavity or pore or cavity or chamber) with (electrode)	USPAT	OR	ON	2006/06/25 17:22
S24	3677	S23 and ((micropore or microcavity or pore or cavity or chamber) with (membrane or bilayer or monolayer or SAM or lipid or protein or antibody or nucleic or dna or oligonucleotide or polynucleotide or peptide or polypeptide))	USPAT	OR	ON	2006/06/25 17:21
S25	544	S24 and ((micropore or microcavity or pore or cavity or chamber) with (micron or micrometer))	USPAT	OR	ON	2006/06/25 17:22
S26	437	S25 not @ay>"2000"	USPAT	OR	ON	2006/06/25 17:45
S27	1	("6022748").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:05
S28	487	wagner and (sam or (self adj assembled adj monolayer))	USPAT	OR	ON	2006/06/25 18:18
S29	1	("6306584").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:19
S30	1	S29 and (monolayer or sam) and electrode	USPAT	OR	ON	2006/06/25 18:20
S31	1	S29 and ((monolayer or sam) with (antibody or antibodies)) and electrode	USPAT	OR	ON	2006/06/25 18:27
S32	1	("5326434").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:27
S33	1	("5403325").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:28
S34	1	("5861329").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:28
S35	1	("5843095").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:29
S36	1	("5997553").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:29
S37	1	("6270507").PN.	USPAT; USOCR	OR	OFF	2006/06/25 18:29
S38	1	("6409738").PN.	USPAT; USOCR	OR	OFF	2006/06/25 19:54
S39	1	("7020355").PN.	USPAT; USOCR	OR	OFF	2006/06/25 19:56

## EAST Search History

S40	1	("6939515").PN.	USPAT; USOCR	OR	OFF	2006/06/25 20:31
S41	1	("7020355").PN.	USPAT; USOCR	OR	OFF	2006/06/25 21:52
S42	794	(living adj cells) same assay	USPAT	OR	OFF	2006/06/25 21:53
S43	21	S42 and (simultaneous with assay)	USPAT	OR	OFF	2006/06/25 21:53
S44	0	S43 and ((living adj cells) with different)	USPAT	OR	OFF	2006/06/25 21:53
S45	18	S42 and ((living adj cells) with different)	USPAT	OR	OFF	2006/06/25 21:53
S46	16	S45 not @ay>"2000"	USPAT	OR	OFF	2006/06/25 22:00
S47	1	("6051380").PN.	USPAT; USOCR	OR	OFF	2006/06/25 22:00